Strong + Simple + Easy

Helping you build it better, faster, and for less.

Catalog: WSC 2018VVA
Heavy Duty WELDSALE Platens

WELDSALE Platens are some of the longest lasting tools you’ll ever own.

WELDSALE Platens are used as tables for welding, layout, setup, straightening, grinding, and even gluing. They can be used for plasma cutting, oxy-fuel cutting and are excellent for “heating and beating”.

Top Surface
The tolerance of the top surface of every WELDSALE Platen is at least ± 0.012” corner to corner. This provides a very flat working surface. Because they are made of cast iron, they maintain their flatness for a very long time.

Benefits of Cast Iron Platens
- Weld spatter does not easily stick to cast iron. The small spatter bits simply bounce off and large globs can easily be knocked off with a cold chisel. How about your steel table?
- WELDSALE Platens will not warp, sag, bend, twist, or break under normal conditions.
- Securely clamp anywhere on the Platen in seconds using WELDSALE clamps and tooling.
- Any size Platen will safely support an amazing amount of distributed load, typically tens of thousands of pounds.
- WELDSALE Platens stay flat indefinitely, unlike steel tables that may warp when they get hot, or twist under tremendous clamping force. Platens won’t because Platens don’t!

Radius In All Four Corners Of Each Square Hole
This cast-in feature of our platens was designed to reduce the “notch effect” on the corners of each square hole, reducing the chances of cracking from hole to hole.

Raised Machined Bosses On Sides
When two or more WELDSALE Platens are bolted together, they fit flush with each other at the slotted holes. This completely eliminates the possibility of the sides cracking when bolting together. Slots on the bosses makes bolting together simple, fast, and easy.

Machined Shoulders
For exact, completely flush setup of multiple Platen beds.

Round Counter-sunk Holes Keep The Entire Work Surface Clear Of Bolt Heads
The heads of the mounting bolts are recessed below the work surface. Bolting the Platen to the stand eliminates any unwanted moving or shifting of the table.

Square Hole Size: 1 ¾” sq.

All new Platens and Stands come with a one year warranty.

phone 215-739-7474       fax 215-426-1260       www.weldsale.com       sales@weldsale.com
All new Platens and Stands come with a one year warranty.

Why Platens Are Used
- Layout
- Bending
- Straightening
- Minimum set-up time
- Restraint during welding
- Minimizing distortion
- Fixturing
- Heating and Bending
- Downdraft Systems
- Cast Iron Stays Flat

Where Platens Are Used
- Maintenance Shops
- Fabrication Shops
- Production Facilities
- Machinery Builders
- Utilities
- Ship & Other Marine Fabricators
- Military and Government
- Laboratories
- Robotic Installations
- Universities and Training Facilities

All new Platens and Stands come with a one year warranty.

WELDSAFE Platens have no electrical, hydraulic, or pneumatic requirements.

No adjusting, tuning, or maintenance required.

They just work! Today, tomorrow and for a really long time to come.

Cross Ribbing in Both Directions
For extra strength.
This also helps to assure a long-lasting, flat working surface.

Extra Thick Skirts
around the perimeter add strength and durability.

Cast-in Sockets On The Bottom of Every Square Hole
make bolt-down of tooling by one operator fast and easy!
The operator simply inserts the bolt (head first) into the square hole, turns the bolt ¼ turn, then pulls the bolt up into the cast-in socket!

Machined Cast Iron
Standard 1 ¾” Square Holes
WELDSALE Platens & Stands  (may be purchased separately)

5’x10’ Platen & Stand
WSC-510B - Platen $9300.00
WSC-510BNS - Stand $1640.00
Combined Price: $10,940.00
Combined Wt: 4575 lbs.
Combined Height: 32”

5’x8’ Platen & Stand
WSC-58B - Platen $7600.00
WSC-58BNS - Stand $1490.00
Combined Price: $9090.00
Combined Wt: 3630 lbs.
Combined Height: 32”

5’x6’ Platen & Stand
WSC-56B - Platen $6300.00
WSC-56BNS - Stand $1290.00
Combined Price: $7590.00
Combined Wt: 2795 lbs.
Combined Height: 32”

4 ea. WELDSALE Hex Head Bolts, Nuts & Washers
Hex Head bolts, nuts and washers are included for free in every order containing a Platen and a Stand.

Bolts From Left to Right

<table>
<thead>
<tr>
<th>Bolt Code</th>
<th>Description</th>
<th>Weight</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>WSC-12</td>
<td>4.75&quot; L x 1&quot; dia For bolting Platens together 2 lbs.</td>
<td>2 lbs.</td>
<td>$12.00</td>
</tr>
<tr>
<td>WSC-13</td>
<td>6.5&quot; L x 1&quot; dia For bolting standard duty Platens to stands 2.5 lbs.</td>
<td>2.5 lbs.</td>
<td>$11.00</td>
</tr>
<tr>
<td>WSC-13B</td>
<td>3&quot; L x 7/8&quot; dia For bolting light duty Platens to stands 1.75 lbs.</td>
<td>1.75 lbs.</td>
<td>$6.00</td>
</tr>
</tbody>
</table>
5’x5’ Platen & Stand
WSC-55B - Platen $4900.00
WSC-55BNS - Stand $1230.00
**Combined Price:** $6130.00
- Combined Wt: 2425 lbs.
- Combined Height: 32”

4’x4’ Platen & Stand
WSC-44B - Platen $3400.00
WSC-44BNS - Stand $1030.00
**Combined Price:** $4430.00
- Combined Wt: 1345 lbs.
- Combined Height: 32”

2.5’x5’ Platen & Stand
WSC-25B - Platen $3100.00
WSC-25BNS - Stand $1010.00
**Combined Price:** $4110.00
- Combined Wt: 1150 lbs.
- Combined Height: 32”

- Custom heights available
- All stands are fully welded
- Leveling pads available
- Foot pads contain “bolt” Holes

Heavy Duty Platens Mate With Heavy Duty Stands
The stands are fully welded from tubing and heavy gauge angle iron legs, with plates for gussets & foot pads.
Light Duty WELDSALE Platens

**LIGHT DUTY 3’x6’ Platen & Stand**

WSC-36D - Platen $2900.00  
WSC-36DNS - Stand $1125.00  
**Combined Price:** $4025.00

Combined Wt: 1050 lbs.  
Combined Height: 36”

*These Light Duty Platens* still have the cast iron, machined surfaces you love, BUT they are lighter duty and less expensive. Light Duty Platens can be used for jobs like hand rails, gates, trailers, computer racks, ETC.

**LIGHT DUTY 3’x3’ Platen & Stand**

WSC-33D - Platen $1900.00  
WSC-33DNS - Stand $975.00  
**Combined Price:** $2875.00

Combined Wt: 540 lbs.  
Combined Height: 36”

Light Duty Platens Mate With Light Duty Stands  
The Stands are fully welded of C-channel angle iron, with plates for gussets & foot pads.

All foot pads have holes for anchoring or leveling pads.
## Strong + Simple + Easy

### Steel Stands

<table>
<thead>
<tr>
<th>Size</th>
<th>Weight</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5'x10'</td>
<td>495 lbs</td>
<td>$1640</td>
</tr>
<tr>
<td>5'x8'</td>
<td>390 lbs</td>
<td>$1490</td>
</tr>
<tr>
<td>5'x6'</td>
<td>330 lbs</td>
<td>$1290</td>
</tr>
<tr>
<td>5'x5'</td>
<td>315 lbs</td>
<td>$1230</td>
</tr>
<tr>
<td>4'x4'</td>
<td>280 lbs</td>
<td>$1030</td>
</tr>
<tr>
<td>2.5'x5'</td>
<td>275 lbs</td>
<td>$1010</td>
</tr>
<tr>
<td>3'x6'</td>
<td>210 lbs</td>
<td>$1125</td>
</tr>
<tr>
<td>3'x3'</td>
<td>110 lbs</td>
<td>$975</td>
</tr>
</tbody>
</table>

### Cast Iron Platens

<table>
<thead>
<tr>
<th>Size</th>
<th>Weight</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5'x10'</td>
<td>4080 lbs</td>
<td>$9300</td>
</tr>
<tr>
<td>5'x8'</td>
<td>3240 lbs</td>
<td>$7600</td>
</tr>
<tr>
<td>5'x6'</td>
<td>2465 lbs</td>
<td>$6300</td>
</tr>
<tr>
<td>5'x5'</td>
<td>2110 lbs</td>
<td>$4900</td>
</tr>
<tr>
<td>4'x4'</td>
<td>1065 lbs</td>
<td>$3400</td>
</tr>
<tr>
<td>2.5'x5'</td>
<td>875 lbs</td>
<td>$3100</td>
</tr>
<tr>
<td>3'x6'</td>
<td>840 lbs</td>
<td>$2900</td>
</tr>
<tr>
<td>3'x3'</td>
<td>430 lbs</td>
<td>$1900</td>
</tr>
</tbody>
</table>
WSC-16134  
9" Vertical Clamp  
The round knurled boot simply drops into the square Platen hole.  
Clamping Envelope: 9"  
Throat or Reach = 4½"  
6.5 lbs.  
$149.00

WSC-16134LR  
(Long Reach)  
9" Vertical Clamp  
Similar to our standard WSC-16134, only the horizontal reach is longer.  
Clamping envelope: 9"  
Throat or Reach = 7¾"  
7.5 lbs.  
$166.00

WSC-16134ADJUST  
This new product is adjustable in height and in reach. This gives the welder the freedom to place the clamp exactly where it is required.  
Clamping envelope: 9"  
Adjustable Throat or Reach = 2" to 12"  
10.5 lbs.  
$185.00

WSC-1613420  
20" Vertical Clamp  
Identical to WSC-16134 except that it has a larger clamping envelope of 0" to 20"  
Throat or Reach = 4½"  
7.5 lbs.  
$164.00

WSC-1613420LR  
(Long Reach)  
20" Vertical Clamp  
Clamping Envelope: 0" to 20"  
Throat or Reach = 7¾"  
10 lbs.  
$181.00

WSC-18134  
13" Horizontal Clamp  
Self aligning to apply horizontal pressure on almost any surface.  
Clamping height: 2"(with sliding arm reversed) to 13"  
Throw of Screw = 3½"  
10 lbs.  
$189.00

FlexTooling for Flats & Squares  
These have Flat Swivel Pads
FlexTooling for Rounds & Pipes
These have V-groove Swivel Pads

WSC-26134
7½” Vertical Pipe Clamp
Designed to securely hold pipe and curved, narrow, or flat surfaces.
Clamping envelope: 7½”
Throat or Reach = 4½”
8 lbs.
$171.00

WSC-26134LR
(Long Reach)
7½” Vertical Pipe Clamp
Designed to securely hold pipe and curved, narrow, or flat surfaces.
Clamping envelope: 7½”
Throat or Reach = 7¼”
8 lbs.
$188.00

WSC-28134
13” Horizontal Pipe Clamp
Self aligning to apply horizontal pressure on almost any surface.
Clamping height: 2” (with sliding arm reversed) to 13”
Throat or Reach = 3½”
9 lbs.
$211.00

WSC-2613420
20” Vertical Pipe Clamp
This clamp is identical to our WSC-26134 shown above except that it has a larger
Clamping Envelope: 0” to 20”
Throat or Reach = 4½”
10 lbs.
$186.00

WSC-2613420LR
(Long Reach)
20” Vertical Pipe Clamp
Clamping Envelope: 0” to 20”
Throat or Reach = 7¼”
11 lbs.
$203.00

WSC-30134
90° Mitre Clamp
Clamping action for mitre joints. Typically used with other tools such as
WSC-CORNER12 and WSC-31 Angle Plate
Throw of screw: 3½”
10 lbs.
$220.00
Bolt Down Clamps
With Flat Swivel Pads (V-Groove pads are optional.)

WSC-17134
5" Bolt Down Vertical Clamp
This clamp bolts into the square hole on the Platen using the cast-in socket.
Clamping Envelope: 0"-5"
Throat or Reach = 4½"
8 lbs. $229.00

WSC-17134LR
(Long Reach)
Identical to the WSC-17134 only the horizontal reach is longer.
Clamping envelope: 0"-5"
Throat or Reach = 7¾"
9 lbs. $246.00

WSC-1713416
16" Vertical Bolt Down Clamp
Identical to WSC-17134 except that it has a larger clamping envelope of 16"
Throat or Reach = 4½"
10 lbs. $251.00

WSC-1713416LR
(Long Reach)
Identical to the WSC-1713416, only the horizontal reach is longer.
Clamping Envelope: 0" to 16"
Throat or Reach: 7¾"
11 lbs. $268.00

WSC-1713428
Extra Long 28" Vertical Clamp 360° rotation. Excellent for holding down tall or long parts.
Clamping height: 0"-28"
Throat or Reach: 4¼"
12 lbs. $269.00

WSC-1713428LR
Identical to WSC-1713428, only the horizontal reach is longer.
Throat or Reach: 7¾"
13 lbs. $289.00
WSC-5BD
Horizontal Clamp with a bolt-down boot.
360° Swivel
Adjustable height boot
Clamping envelope: 3”-10”
Throw of screw: 7 ¼”
13 lbs. $109.00

Bolt Down Clamps use the exclusive Weldsale cast-in sockets on the bottom of every square hole. These clamps bolt onto WELDSALE Platens.

There is a nut on the boot that fits through the square hole on the Platen. Once it is through, give it a quarter turn and pull it up into the cast-in socket on the underside of the platen. Then, simply turn the larger top nut until the clamp is tightly secured to the platen.

These clamps will rotate 360°

Other Various Bolt-Down Tools

WSC-37BD30
To support pipe, angle, and tubing. Holds weldment from 3” to 30” above the Platen, Head is fixed.
12 lbs. $198.00

WSC-37BD
Identical to the WSC-37BD30 only this smaller version can hold a weldment up to 10” above the Platen surface.
9 lbs. $178.00

WSC-ARROWBD
Bolt Down Arrow Tool
Used to hold angle iron up to 10” above the platen surface.
8 lbs. $108.00
Classic WELD SALE Tooling
These are the Original Platen Tools

Gooseneck Hold-down Dogs

WSC-1A
This is our traditional hold-down dog for heavy duty clamping. Weight: 17.5 LBS.
$65.00

WSC-1AMINI
A smaller, compact version of the 1A for use in those tighter areas that need heavy duty clamping. Weight: 8 LBS.
$42.00

WSC-2
Tapered Drift Pin
Can be used as a stop anywhere on the Platen.
Weight: 9 LBS.
$60.00

WSC-4
Bolt Down Arm Clamp
Bolts onto the Platen surface. Clamping Envelope of 0" - 3¼"
Weight: 7.5 LBS.
$106.00

WSC-38
Platen Vise
180˚ Swivel Base. Vise includes connector plate WSC-38PLATE and all hardware for bolting the vise to the Platen 5½" jaw width, 6" jaw opening.
Weight: 40 LBS.
$249.00

WSC-5A
90˚ Horizontal Clamp
Weight: 9.25 LBS.
$114.00

WSC-5B
45˚ Horizontal Clamp
Weight: 9.25 LBS.
$114.00

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Classic WELDSALE Tooling
These are the Original Platen Tools

WSC-3
Bending Post
Used for bending or straightening
Weight: 11.5LBS.
$70.00

WSC-3BD
Bolt Down Bending Post
Used for bending or straightening with horizontal clamps. This post bolts directly to the Platen surface.
Weight: 11.5LBS.
$115.00

WSC-10
Heel Wedge
Much like a setup wedge, the heel provides a surface for pounding the wedge into place and also for prying the wedge out.
Weight: 1.5 LBS.
$10.00

WSC-111
Conical Rising Block
Conical Rising Block allows plasma and flame cutting on a Weldsale Platen. Use these blocks to elevate plate above Platen to permit cutting or preheating. For 1¾" standard square holes only. (Not usable on 1½" and 1 5/8 " holes.)
Weight: 2 LBS.
$8.00

WSC-3SQBD
A steel square bolt-down post that is 2.5” square and 4” high.
This square bolt-down post is used as a “stop” to hold a weldment in place and at a 90° angle. Multiple units can be used on a Platen to create a “wall” for layout and setup of a weldment. It is commonly used with Weldsale’s horizontal clamps, such as the WSC-5BD or WSC-5A.
L: 2½" W: 2½" H: 4"
$138.00
**Tombstones, Corners, and Knees**
Stackable, Cast Iron, and Precision Machined

**WSC-KNEE1012**
Weldsale Knee
12" high x 10" base x 4" wide
This knee contains standard 1¾" square holes and its surfaces are machined. Used as a shelf or stop tool. Two Bolts, nuts, and washers supplied.

Weight: 25 LBS.
$185.00

**WSC-CORNER12**
Machined Cast Iron Corner
Great for establishing and squaring up corners of weldments. Bolt down arrangement allows you to place this corner wherever it is needed, and at any orientation. One CAMLEVER 12 clamp and one Hold Down Bar supplied. Works great with WSC-30134 Mitre Clamp.

12" height & 4" wide surfaces

Weight: 40 LBS.
$235.00

**WSC-TOMB12**
Cast Iron, Machined Platen
“Tombstone”
Three rows of 1¾" standard sized square holes per side. The base has slotted holes for easy fastening to the Platen surface. Two Bolts, nuts, and washers supplied.

12” high x 12” wide x 4” deep
Weight: 62 LBS.
$219.00

**WSC-12CUBE**
Cast Iron, Machined Platen Cube
Standard size 1¾" square holes.
The WSC-12CUBE has slotted holes on one side for bolting to the Platen surface. The sixth side is open. All standard Weldsale tooling works with the WSC-12CUBE. Two Bolts, nuts, and washers supplied.

12” high x 12” wide x 12” deep
Weight: 125 LBS.
$330.00

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**Offset Square Head Bolts**

<table>
<thead>
<tr>
<th>Offset Square Head Bolts use the EXCLUSIVE WELDSALE CAST-IN SOCKETS (see pg. 3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>WSC-8A</td>
</tr>
</tbody>
</table>

**For use with 3x3/3x6/Small Components**

<table>
<thead>
<tr>
<th>WSC-8A: 2¾” L x ¾” dia.</th>
<th>$13.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>2” of Thread .75 lbs.</td>
<td></td>
</tr>
</tbody>
</table>

**For use with all size Platens**

<table>
<thead>
<tr>
<th>WSC-8: 4 ½” L x ¾” dia.</th>
<th>$11.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>2½” Thread 1 lb.</td>
<td></td>
</tr>
<tr>
<td>WSC-7: 5 ¾” L x ¾” dia.</td>
<td>$11.00</td>
</tr>
<tr>
<td>3 ¼” Thread 1.5 lbs.</td>
<td></td>
</tr>
<tr>
<td>WSC-6: 10” L x ¾” dia.</td>
<td>$12.00</td>
</tr>
<tr>
<td>5” Thread 2 lbs.</td>
<td></td>
</tr>
</tbody>
</table>

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Weldsale LLC  Phone +1-215-739-7474  fax +1-215-426-1260  www.weldsale.com  sales@weldsale.com
**WSC-31C**
90˚ Machined Cast Iron Angle Plate
8” high x 10” wide x 8” deep.
Traditional workhorse Angle Plate. The WSC-31C is typically used to provide a machined vertical surface anywhere on the Platen. Two Bolts, nuts, and washers supplied.

Weight: 25 LBS.
$199.00

**WSC-ANGLE444**
Small cast iron Angle Plate with machined sides. It can be used as a stop or squaring wall to hold weldment in place. One bolt, nut, washer supplied

4” high x 4” wide x 4” deep
Weight: 6 LBS.
$89.00

Works great with the WSC-KNEE1012, and the WSC-TOWER12D as a fixture or stop for the weldment.

**WSC-TOWER12D**
12” high x 8” wide x 6” deep
weight: 25 LBS.
$235.00

Package Includes:
- one **CAMLEVER 6** and
- hold down bars
For securely attaching the WSC-TOWER12D to the Platen.

Tower is Machined Cast Iron Excellent for:
- A stop, or Angle Plate
- Grouped into outside corner
- Clamping Tall Items
- Stacking, for even TALLER clamping

The WSC-TOWER12D has been re-designed for faster setup.
Unit has two “figure 8” openings. Package includes a cam lever clamp and two different size hold down bars. These allow you to securely clamp this tower any where, at any angle on the platen surface.
Bolt Down Shelves
For Securing Weldments at Various Angles Above the WELDSALE Platen

WSC-SHELF18
To support pipe, angle, and tubing. Holds weldment from 7½” to 18” above the Platen. Head is adjustable. Weight 18 lbs. $265.00

Above photo shows a WSC-SHELF30 used with a WSC-CRADLE6 and WSC-CHAINVISE18 (also pictured on next page)

WSC-SHELF30
To support pipe, angle, and tubing. Holds weldment from 7½” to 30” above the Platen. Head is adjustable. Weight 22 lbs. $354.00

- This tool provides a 6” x 6” platform, with 4 holes to accommodate accessories.
- Platform is adjustable in height.
- The top can be tilted in 15° increments.
- Positions available are: flat, and inclined by 15°, 30°, 45°, 60°, 75°, and 90°.
- Also, infinitely adjustable by simply removing the pin, placing it at any angle, and then tightening the nut.

WSC-SHELF18 supporting a piece of tubing at a specified angle.
Cradle and Chain Vise Clamps
For Positioning Pipe and Tubing On the WELDSALE Platen

WSC-CRADLE6
To support pipe and tubing. Shown with WSC-CHAINVISE18 (sold separately)

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>WSC-CRADLE6</td>
<td>$209.00</td>
</tr>
<tr>
<td>WSC-CAMLEVER 5</td>
<td>(Incl.)</td>
</tr>
<tr>
<td>WSC-CHAINVISE18</td>
<td>$27.00</td>
</tr>
<tr>
<td>Package</td>
<td>$236.00</td>
</tr>
</tbody>
</table>

Weight 11 lbs.

WSC-CRADLE17
To hold larger pipe, and tubing up to 18” in diameter. Shown with WSC-CHAINVISE18. Bolts Supplied

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>WSC-CRADLE17</td>
<td>$295.00</td>
</tr>
<tr>
<td>WSC-CHAINVISE54</td>
<td>$59.00</td>
</tr>
<tr>
<td>Package</td>
<td>$354.00</td>
</tr>
</tbody>
</table>

Weight 13 lbs.

Here are several Cradles, Chain Vises, and FlexTool Clamps holding several sections of pipe.

The WSC-CRADLE6, WSC-CRADLE17 and WSC-CHAINVISE18 can clamp tubing and pipe, and virtually any other irregular object.
**WELDSAFE Adjustable Clamps**

**WSC-34**
Vertical Bolt Down Toggle Clamp
bolts into cast-in sockets providing quick-action vertical clamping.
Swivels 360˚ in square holes.
Adjustable height clamping with 12" bolt down base. Weight 10 lbs.
Clamping Envelope: 2" to 13"
Throat: 4¼"

$182.00

**WSC-35**
Horizontal Bolt Down Toggle Clamp
bolts into cast-in sockets for quick-action horizontal clamping.
Swivels 360˚ in square holes.
Adjustable height clamping with 12" bolt down base. Weight 8 lbs.
Clamping envelope: 2¼" up to 12"

$182.00

**WSC-LC4**
Small Lever Clamp
Fast action clamp with quick release.
Clamp force: 660 LBS.
Clamp opening: 0"- 8"
Throat Depth: 4"
Weight: 1.5 LBS

$58.00

**WSC-LC8**
Large Lever Clamp
Fast action clamp with quick release.
Clamp force: 12000 LBS.
Clamp Opening: 0"-12"
Throat Depth: 5½"
Weight: 5 LBS

$68.00

**WSC-37WR**
Wrench
One wrench fits almost all bolt down tooling!!

$17.00

**WSC-SCRIBEPEN**
(Scribe tool for marking the Platen)
Used to create visible lines on the Platen surface and weldment. This allows the user to "etch" marks which will help them align jigs and tooling.

$15.00

Weldsale LLC    Phone +1-215-739-7474    fax +1-215-426-1260    www.weldsale.com    sales@weldsale.com
Universal Vise and Related Products
For Holding the Weldment at Various Angles

Universal Vise: WSC-UNIVISE8
The WSC-UNIVISE8 is a work holding system for supporting your work in the “z” plane. This clamping system’s jaws open and close without the use of tools. Will hold Tube, Angle, or Flats up to 6” wide, and Weight 14 lbs.

$450.00

Another view shown holding rectangular tubing against angle iron.
Note: The vise can pivot around the axis of the horizontal rod and can be adjusted up or down by adjusting the posts vertically.

The images above show various weldments supported with WELDSALE Clamps & Tools.
A New System for Positioning & Holding Your Steel or Weldment Above The Platen Surface

NEW

WSC-TREE36
(Fast Action Bolt Down)
For quick positioning and clamping of weldments above the surface of the platen. No tools needed. Holds from 4” to 34” above the Platen’s surface.
Overall height 36
weight 16 lbs.
$450.00

Benefits:
• Holding
• Positioning
• Clamping
• Above the Platen’s surface

We call this the TREE or TREE System. The TREE system has adjustable shelves for safely holding your steel or weldment above the Platen surface. This gives you the opportunity to set up your weldment in 3-D.
Assortment of accessories available.

The shelves on the WSC-TREE36 are adjustable, and raise or lower, to support and clamp your steel or weldment.

• The vertical columns are 36” high to provide a large range for height adjustment.
• The shelves quickly adjust up and down the WSC-TREE36 tubes
• Equipped with hold-down screws for securing the work in place.

Above: Two WSC-TREE36 clamps being used to support a weldment.
These magnets are NOT designed for lifting.

WSC-20
90° Inside Corner Magnetic Clamp
Clamp and align in one step. Allows welder to work alone. Can function as a second set of hands!
Weight: 5 LBS.
Holding force of 100 LBS. on each face.
$316.00

WSC-21
90° Outside Corner Magnetic Clamp
Save time and money! Hold parts off the Platen, and square up corners. Not designed for lifting. Weight: 5 LBS.
Holding force of 100 LBS. on each face.
$310.00

WSC-22
Adjustable Inside Corner Magnet
Workholding surfaces can be adjusted from 45°-90° using built in scale. Weight: 5 LBS.
Holding force of 100 LBS. on each face.
$396.00

WSC-214
Fixed Magnet Angle
Contains 2 Independent On/Off Switches
This magnet is designed to hold plate, tube, or pipe. The On/Off switches allow for easy setup & removal.
Weight: 6.5 LBS.
Holding force of 50 LBS on each face.
$231.00

WSC-215
Adjustable Magnetic Angle
The switch on each end makes this magnet easier to setup & remove. Designed to hold plate, tube or pipe.
Weight: 6.5 LBS. Holds from 25° to 275°
Holding force of 50 LBS. on each face.
$257.00

WSC-210
Chunky Magnet Square
3.75" deep x 4.375" height x 1.5" thick
Average pull of 100 LBS. Magnetic surface holds at 90°, 45°, and 135° angles. Includes T-handle lever to help break magnet off of weldment.
Weight: 0.75 LBS.
$50.00

WSC-211
Compact Magnet Square
3.375" deep x 3.375" height x .625" thick
Average pull of 48.5 LBS. Compact for tight spaces. Magnetic surface holds at 90°, 45°, and 135° angles.
Weight: 2.75 LBS. $10.00

WSC-212
Magnetic Square
3.75" deep x 4.375" height x 0.75" thick
Enclosed construction prevents metal filings and dirt from getting into the magnet, making it easier to clean. Average pull of 57 LBS. Magnetic surface holds at 90°, 45°, and 135° angles.
Weight: 1 LB.
$25.00
## WELDSALE Starter Tooling Kit

<table>
<thead>
<tr>
<th>Qty.</th>
<th>Part #</th>
<th>Tooling</th>
<th>Price</th>
<th>Extended</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>WSC-16134</td>
<td>WELDSALE 9” Vertical Clamp</td>
<td>$149</td>
<td>$298</td>
</tr>
<tr>
<td>2</td>
<td>WSC-1613420LR</td>
<td>WELDSALE 20” Vertical Clamp</td>
<td>$181</td>
<td>$362</td>
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<tr>
<td>2</td>
<td>WSC-1A</td>
<td>Gooseneck Hold-down Dog</td>
<td>$65</td>
<td>$130</td>
</tr>
<tr>
<td>2</td>
<td>WSC-KNEE1012</td>
<td>WELDSALE 10” Slotted Base x 4” Wide x 12” High</td>
<td>$185</td>
<td>$370</td>
</tr>
<tr>
<td>2</td>
<td>WSC-2</td>
<td>Tapered Drift Pin</td>
<td>$60</td>
<td>$120</td>
</tr>
<tr>
<td>2</td>
<td>WSC-3BD</td>
<td>Bolt Down Bending Post</td>
<td>$115</td>
<td>$230</td>
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<tr>
<td>2</td>
<td>WSC-214</td>
<td>WELDSALE 90˚ Fixed Angle Magnet</td>
<td>$231</td>
<td>$462</td>
</tr>
<tr>
<td>2</td>
<td>WSC-5A</td>
<td>WELDSALE 90˚ Horizontal Clamp</td>
<td>$114</td>
<td>$228</td>
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<td>6</td>
<td>WSC-111</td>
<td>Conical Pyramids</td>
<td>$8</td>
<td>$48</td>
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Weight of kit 225 lbs. Total for all items $2,248

## WELDSALE Pipe & Tubing Tooling Kit

<table>
<thead>
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<tbody>
<tr>
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<td>WSC-26134LR</td>
<td>WELDSALE 9” Long Reach Vertical Pipe Clamp</td>
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<td>WSC-2613420LR</td>
<td>WELDSALE 20” Long Reach Vertical Pipe Clamp</td>
<td>$203</td>
<td>$406</td>
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<tr>
<td>2</td>
<td>WSC-37BD30</td>
<td>WELDSALE 30” Adjustable Bolt Down Pipe Support</td>
<td>$198</td>
<td>$396</td>
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<tr>
<td>2</td>
<td>WSC-37BD</td>
<td>WELDSALE 10” Adjustable Bolt Down Pipe Support</td>
<td>$178</td>
<td>$356</td>
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<tr>
<td>2</td>
<td>WSC-LC8</td>
<td>WELDSALE Large Lever Clamp</td>
<td>$68</td>
<td>$136</td>
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<tr>
<td>2</td>
<td>WSC-ANGLE444</td>
<td>WELDSALE 4” x 4” Machined Angle Plate</td>
<td>$89</td>
<td>$178</td>
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<tr>
<td>2</td>
<td>WSC-SHELF30</td>
<td>WELDSALE 30” Adjustable Shelf w/ Rotation</td>
<td>$354</td>
<td>$708</td>
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<tr>
<td>2</td>
<td>WSC-CRADLE6</td>
<td>WELDSALE Cradle &amp; Chain Vise for Pipe &amp; Tubing</td>
<td>$209</td>
<td>$418</td>
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Weight of kit 118 lbs. Total for all items $2,974
# WELDSALE Professional Tooling Kit

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<tbody>
<tr>
<td>4</td>
<td>WSC-16134</td>
<td>WELDSALE 9” Vertical Clamp</td>
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<td>4</td>
<td>WSC-16134LR</td>
<td>WELDSALE 9” Vertical Clamp w/ Long Reach</td>
<td>$166</td>
<td>$664</td>
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<td>4</td>
<td>WSC-1613420</td>
<td>WELDSALE 20” Vertical Clamp</td>
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<td>2</td>
<td>WSC-30134</td>
<td>WELDSALE Mitre Clamp</td>
<td>$220</td>
<td>$440</td>
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<tr>
<td>4</td>
<td>WSC-5BD</td>
<td>WELDSALE Horizontal Clamp w/ Bolt Down Boot</td>
<td>$109</td>
<td>$436</td>
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<td>2</td>
<td>WSC-31C</td>
<td>WELDSALE Angle Plate 10”L x 6”D x 8”H</td>
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<td>$398</td>
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<tr>
<td>4</td>
<td>WSC-ANGLE444</td>
<td>WELDSALE 4” x 4” Machined Angle Plate</td>
<td>$89</td>
<td>$356</td>
</tr>
<tr>
<td>4</td>
<td>WSC-KNEE1012</td>
<td>WELDSALE 10” Slotted Base x 4” W x 12” H</td>
<td>$185</td>
<td>$740</td>
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<tr>
<td>2</td>
<td>WSC-CORNER12</td>
<td>WELDSALE 12” High Machined Cast Iron Corner</td>
<td>$235</td>
<td>$470</td>
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<tr>
<td>2</td>
<td>WSC-SHELF30</td>
<td>WELDSALE 30” Adjustable Shelf w/ Rotation</td>
<td>$354</td>
<td>$708</td>
</tr>
<tr>
<td>2</td>
<td>WSC-214</td>
<td>WELDSALE 90° Fixed Angle Magnet</td>
<td>$231</td>
<td>$462</td>
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<tr>
<td>2</td>
<td>WSC-215</td>
<td>WELDSALE Adjustable Magnetic Angle</td>
<td>$257</td>
<td>$514</td>
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<td>2</td>
<td>WSC-21</td>
<td>WELDSALE 90° Outside Corner Magnetic Clamp</td>
<td>$310</td>
<td>$620</td>
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<tr>
<td>4</td>
<td>WSC-LC8</td>
<td>WELDSALE Large Lever Clamp</td>
<td>$68</td>
<td>$272</td>
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<td>1</td>
<td>WSC-37WR</td>
<td>WELDSALE Wrench for Weldsale Tooling</td>
<td>$17</td>
<td>$17</td>
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</table>

Weight of kit 540 lbs.  
Total for all items $7,349

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WELDSALE Tooling : Rectangular & Cabinet Tooling

- **WSC-16134**
  - 9” Vertical Clamp
- **WSC-16134LR**
  - 9” Vertical Clamp w/ Long Reach
- **WSC-1613420**
  - 20” Vertical Clamp
- **WSC-30134**
  - Mitre Clamp
- **WSC-31C**
  - Angle Plate 10”L x 6”D x 8”H
- **WSC-ANGLE444**
  - 4” x 4” Machined Angle Plate
- **WSC-KNEE1012**
  - 10” Slotted Base x 4” W x 12” H
- **WSC-CORNER12**
  - 12” High Machined Cast Iron Corner
- **WSC-5BD**
  - Horizontal Clamp w/ Bolt Down Boot
- **WSC-SHELF30**
  - 30” Adjustable Shelf w/ Rotation
- **WSC-214**
  - 90° Fixed Angle Magnet
- **WSC-215**
  - Adjustable Magnetic Angle
- **WSC-21**
  - 90° Outside Corner Magnetic Clamp
- **WSC-LC8**
  - Large Lever Clamp
- **WSC-37WR**
  - Wrench for Weldsale Tooling

---

Weldsale LLC    Phone +1-215-739-7474    fax +1-215-426-1260    www.weldsale.com    sales@weldsale.com
WELDSALE also offers USED Platens
We Typically Blanchard Grind the top surface. 
[Please specify if you do NOT want your Platen re-ground, or re-machined.]

WELDSALE Company is your source for used Acorn Tables and used generic Weld Platens.

Call for available sizes and pricing.

WELDSALE has over 50 years experience selling used Platens. Most used Platens are 5’ × 5’ and have no brand name. (They are usually NOT Weldsale or Acorn brand Platens.) We usually have several different designs available. These Platen designs will differ by hole pattern/configuration, and whether they have support ribs on the underside, holes in the skirts for bolting together, etc.

Please let us know if you already own older Platens. We will sometimes be able to match the design of your used Platens. (There are many, many different designs of used Platens.)

Various sizes of used Platens are often available. Please call for details.

Typical used Platens have 1½” or 1⅝” square holes. Most Weldsale and Acorn Platens have 1¾” square holes. (Some very old Acorn or Weldsale have 1⅝” holes.) When you are ordering tooling for your Platen, please check the size of your Platen’s square holes. We suggest using calipers, and check down inside the square hole.

We stock WELDSALE Tooling to fit the various sizes of square holes typical of used Generic (no brand name) Platens.
## Tools for Used Platens with 1½” or 1 ⅝” Square Holes

Measure the size of the square holes on your old Platens. If you already have Platens, using “Calipers” will allow you to measure down inside the square hole. Also measure the thickness of your Platens, through the square holes.

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
<th>REFER TO PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>WSC-1ASP</td>
<td>Gooseneck Dog</td>
<td>$66.00</td>
<td>12</td>
</tr>
<tr>
<td>WSC-2</td>
<td>Tapered Drift Pin</td>
<td>$60.00</td>
<td>12</td>
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<tr>
<td>WSC-3SP</td>
<td>Bending Post</td>
<td>$71.00</td>
<td>13</td>
</tr>
<tr>
<td>WSC-4SP</td>
<td>Arm Clamp</td>
<td>$108.00</td>
<td>12</td>
</tr>
<tr>
<td>WSC-5ASP</td>
<td>Horizontal Clamp 90 deg.</td>
<td>$115.00</td>
<td>13</td>
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<tr>
<td>WSC-5BSP</td>
<td>Horizontal Clamp 45 deg.</td>
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<tr>
<td>WSC-6SP</td>
<td>10” Bolt, Nut, &amp; Washer</td>
<td>$14.00</td>
<td>12</td>
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<tr>
<td>WSC-7SP</td>
<td>5¾” Bolt, Nut, &amp; Washer</td>
<td>$13.00</td>
<td>12</td>
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<tr>
<td>WSC-8SP</td>
<td>4¼” Bolt, Nut, &amp; Washer</td>
<td>$13.00</td>
<td>12</td>
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<tr>
<td>WSC-38</td>
<td>Vise with Connector Plate</td>
<td>$249.00</td>
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<tr>
<td>WSC-10</td>
<td>Heel Wedge</td>
<td>$10.00</td>
<td>13</td>
</tr>
<tr>
<td>WSC-16112</td>
<td>Vertical Clamp 9”</td>
<td>$149.00</td>
<td>8</td>
</tr>
<tr>
<td>WSC-16158</td>
<td>Vertical Clamp 9”</td>
<td>$149.00</td>
<td>8</td>
</tr>
<tr>
<td>WSC-16112LR</td>
<td>Long Reach Vert. Clamp 9”</td>
<td>$166.00</td>
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<tr>
<td>WSC-16158LR</td>
<td>Long Reach Vert. Clamp 9”</td>
<td>$166.00</td>
<td>8</td>
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<tr>
<td>WSC-1611220</td>
<td>Vertical Clamp 20”</td>
<td>$164.00</td>
<td>8</td>
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<tr>
<td>WSC-1615820</td>
<td>Vertical Clamp 20”</td>
<td>$164.00</td>
<td>8</td>
</tr>
<tr>
<td>WSC-1611220LR</td>
<td>Long Reach Vert. Clamp 20”</td>
<td>$181.00</td>
<td>8</td>
</tr>
<tr>
<td>WSC-1615820LR</td>
<td>Long Reach Vert. Clamp 20”</td>
<td>$181.00</td>
<td>8</td>
</tr>
<tr>
<td>WSC-26112</td>
<td>Vert. Pipe Clamp 6½”</td>
<td>$171.00</td>
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<tr>
<td>WSC-26158</td>
<td>Vert. Pipe Clamp 6½”</td>
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<td>9</td>
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<tr>
<td>WSC-26112LR</td>
<td>Long Reach Vert. Pipe Clamp 6½”</td>
<td>$188.00</td>
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<tr>
<td>WSC-26158LR</td>
<td>Long Reach Vert. Pipe Clamp 6½”</td>
<td>$188.00</td>
<td>9</td>
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<tr>
<td>WSC-2611220</td>
<td>Vert. Pipe Clamp 18”</td>
<td>$186.00</td>
<td>9</td>
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<td>WSC-2615820</td>
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<tr>
<td>WSC-2611220LR</td>
<td>Long Reach Vert. Pipe Clamp 18”</td>
<td>$203.00</td>
<td>9</td>
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<tr>
<td>WSC-2615820LR</td>
<td>Long Reach Vert. Pipe Clamp 18”</td>
<td>$203.00</td>
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<td>8</td>
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<tr>
<td>WSC-18158</td>
<td>Horizontal Clamp 13”</td>
<td>$189.00</td>
<td>8</td>
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<td>WSC-28112</td>
<td>Horiz. Pipe Clamp 13”</td>
<td>$211.00</td>
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<tr>
<td>WSC-30112</td>
<td>Mitre Clamp</td>
<td>$220.00</td>
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<tr>
<td>WSC-30158</td>
<td>Mitre Clamp</td>
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</table>

The “SP” suffix on some these tools indicates special machining that makes these particular tools fit the smaller holes typical of old, Used Platens.

### SP Bolts

(These fit the smaller square holes).

Example of ordering tooling for used Platens:
- WSC-1ASP …fits Platens with 1½” or 1 ⅝” sq. holes.
- WSC-5ASP …fits Platens with 1½” or 1 ⅝” sq. holes.
- WSC-16112 …fits Platens with 1½” square holes.
- WSC-16158 …fits Platens with 1 ⅝” square holes.

**Note:** ALL Magnets work on Used Platens. All small components will bolt down to used Platens using our “SP” bolts.
**WELDSALE Downdraft Systems**

**Air Exhausting System For Weldsale Platens**

**Downdraft Systems** pull smoke and fumes down through the Platen’s square air holes.

Excellent for welding or hand-held plasma cutting, using pyramids on Platens.

- **Retrofit is available** for most existing Platens and stands. Please call us for full retrofitting information.
- **Operator friendly**—the welder does not need to move an extraction arm.
- Operator can make long welds without stopping to reposition a smoke exhaust arm.
- The downdraft principle (moving smoke away from the welder) is in keeping with **OSHA guidelines**.
- **Applicable for any process** — MIG, Flux-Cored, Stick, TIG, Plasma Cutting, Oxy-Acetylene cutting, Arcair gouging, and grinding.
- **Especially suitable for galvanized and stainless welding.**

Please specify the side of the Platen for duct work/air takeoff for the following sizes:

<table>
<thead>
<tr>
<th>Size</th>
<th>Shortside or Longside</th>
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<tbody>
<tr>
<td>2.5’ x 5’</td>
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</tr>
<tr>
<td>3’x6’</td>
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<tr>
<td>5’x6’</td>
<td></td>
</tr>
<tr>
<td>5’x8’</td>
<td></td>
</tr>
<tr>
<td>5’x10’</td>
<td></td>
</tr>
</tbody>
</table>

Our goal is to capture at least 70% of the smoke and fumes generated from the Platen’s surface to 18” above it. Efficiency increases as the square holes are covered over by your weldment and plugged with clamps and tools. At Weldsale we constantly seek to improve our products. **This is the third generation of our downdraft systems and has been greatly improved.**

**WELDSALE** Company supplies industrial grade pipe, duct work and elbows. We include pipe hangers and a pipe coupling for the suggested layout. The exhaust blowers are industrial grade and have weather resistant covers.

Customer must supply their own electrical starter components and power cable (larger size units will also need a starter motor).
### WELDSALE Downdraft Systems Pricing

**WSC-510DD 5' × 10' Downdraft**

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Price</th>
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<tbody>
<tr>
<td>A. WSC-510B 5'×10' Weldsale Platen</td>
<td>$9300.00</td>
</tr>
<tr>
<td>B. WSC-510DDS Steel stand, Plenum, Diffuser box</td>
<td>$3720.00</td>
</tr>
<tr>
<td>C. WSC-510RP Round spiral pipe 16&quot; dia. × 60&quot; long, 3 pcs. supplied, plus 2 pipe hangers, 1 pipe coupler</td>
<td>$545.00</td>
</tr>
<tr>
<td>D. WSC-510DE Gored elbows, 90°, 2 pcs. supplied</td>
<td>$655.00</td>
</tr>
<tr>
<td>E. WSC-510SPR Spun reducer, 1 pc. supplied</td>
<td>$150.00</td>
</tr>
<tr>
<td>F. WSC-510EB Exhaust blower, 5 hp. 3 Phase, 230/460V. 60Hz</td>
<td>$4155.00</td>
</tr>
<tr>
<td><strong>COMPLETE SYSTEM:</strong></td>
<td>$18,525.00</td>
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</tbody>
</table>

**WSC-58DD 5' × 8' Downdraft**

<table>
<thead>
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<th>Item Description</th>
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<tbody>
<tr>
<td>A. WSC-58B 5'×8' Weldsale Platen</td>
<td>$7600.00</td>
</tr>
<tr>
<td>B. WSC-58DDS Steel stand, Plenum, Diffuser box</td>
<td>$3320.00</td>
</tr>
<tr>
<td>C. WSC-58RP Round spiral pipe 16&quot; Diameter × 60&quot; long, 3 pcs. supplied, plus 2 pipe hangers, 1 pipe coupler</td>
<td>$545.00</td>
</tr>
<tr>
<td>D. WSC-58DE Gored elbows, 90°, 2 pcs. supplied</td>
<td>$655.00</td>
</tr>
<tr>
<td>E. WSC-58SPR Spun reducer, 1 pc. supplied</td>
<td>$150.00</td>
</tr>
<tr>
<td>F. WSC-58EB Exhaust blower, 5 hp. 3 Phase, 230/460V. 60Hz</td>
<td>$3533.00</td>
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<tr>
<td><strong>COMPLETE SYSTEM:</strong></td>
<td>$15,803.00</td>
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**WSC-56DD 5' × 6' Downdraft**

<table>
<thead>
<tr>
<th>Item Description</th>
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<tbody>
<tr>
<td>A. WSC-56B 5'×6' Weldsale Platen</td>
<td>$6300.00</td>
</tr>
<tr>
<td>B. WSC-56DDS Steel stand, Plenum, Diffuser box</td>
<td>$3070.00</td>
</tr>
<tr>
<td>C. WSC-56RP Round spiral pipe 12&quot; Diameter × 60&quot; long, 3 pcs. supplied, plus 2 pipe hangers, 1 pipe coupler</td>
<td>$400.00</td>
</tr>
<tr>
<td>D. WSC-56DE Die-stamped Elbows, 90°, 2 pcs. supplied</td>
<td>$265.00</td>
</tr>
<tr>
<td>E. WSC-56SPR Spun reducer, 1 pc. supplied</td>
<td>$265.00</td>
</tr>
<tr>
<td>F. WSC-56EB Exhaust blower, 3 hp. 3 Phase, 230/460V. 60Hz</td>
<td>$3,533.00</td>
</tr>
<tr>
<td><strong>COMPLETE SYSTEM:</strong></td>
<td>$13,928.00</td>
</tr>
</tbody>
</table>

**WSC-55DD 5' × 5' Downdraft**

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. WSC-55B 5' × 5' Weldsale Platen</td>
<td>$4900.00</td>
</tr>
<tr>
<td>B. WSC-55DDS Steel Stand, Plenum, Diffuser box</td>
<td>$2810.00</td>
</tr>
<tr>
<td>C. WSC-55RP Round Spiral Pipe 12&quot; Diameter × 60&quot; long, 3 pcs. supplied, plus 2 pipe hangers, 1 pipe coupler</td>
<td>$400.00</td>
</tr>
<tr>
<td>D. WSC-55DE Die-stamped Elbows, 90°, 2 pcs. supplied</td>
<td>$360.00</td>
</tr>
<tr>
<td>E. WSC-55SPR Spun Reducers, 1 pc. supplied</td>
<td>$265.00</td>
</tr>
<tr>
<td>F. WSC-55EB Exhaust Blower, 2 hp. 3 Phase, 230/460V. 60Hz</td>
<td>$3288.00</td>
</tr>
<tr>
<td><strong>COMPLETE SYSTEM:</strong></td>
<td>$12,023.00</td>
</tr>
</tbody>
</table>

**WSC-44DD 4' × 4' Downdraft**

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. WSC-44B 4'×4' Weldsale Platen</td>
<td>$3400.00</td>
</tr>
<tr>
<td>B. WSC-44DDS Steel Stand, Plenum, Diffuser box</td>
<td>$2420.00</td>
</tr>
<tr>
<td>C. WSC-44RP Round Spiral Pipe 10&quot; Diameter × 60&quot; long, 3 pcs. supplied, plus 2 pipe hangers, 1 pipe coupler</td>
<td>$350.00</td>
</tr>
<tr>
<td>D. WSC-44DE Die-stamped Elbows, 90°, 2 pcs. supplied</td>
<td>$260.00</td>
</tr>
<tr>
<td>E. WSC-44SPR Spun Reducer, 1 pc. supplied</td>
<td>$99.00</td>
</tr>
<tr>
<td>F. WSC-44EB Exhaust Blower, 2 hp. 3 Phase, 230/460V. 60Hz</td>
<td>$2,470.00</td>
</tr>
<tr>
<td><strong>COMPLETE SYSTEM:</strong></td>
<td>$8,999.00</td>
</tr>
</tbody>
</table>

**WSC-36DD 3' × 6' Downdraft**

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. WSC-36D 3'×6' Weldsale Platen (Light Duty)</td>
<td>$2900.00</td>
</tr>
<tr>
<td>B. WSC-36DDS Steel Stand, Plenum, Diffuser box</td>
<td>$2450.00</td>
</tr>
<tr>
<td>C. WSC-36RP Round Spiral Pipe 10&quot; Dia. x 60&quot; long, 3 pcs. supplied, plus 2 pipe hangers, 1 pipe coupler</td>
<td>$350.00</td>
</tr>
<tr>
<td>D. WSC-36DE Die-stamped Elbows, 90°, 2 pcs. supplied</td>
<td>$260.00</td>
</tr>
<tr>
<td>E. WSC-36SPR Spun Reducer, 1 pc. supplied</td>
<td>$95.00</td>
</tr>
<tr>
<td>F. WSC-36EB Exhaust Blower, 2 hp. 3 Phase, 230/460V. 60Hz</td>
<td>$2777.00</td>
</tr>
<tr>
<td><strong>COMPLETE SYSTEM:</strong></td>
<td>$8,832.00</td>
</tr>
</tbody>
</table>

**WSC-36DD 3' × 6' Downdraft**

A. WSC-36D 3'×6' Weldsale Platen (Light Duty)                                    $2900.00
B. WSC-36DDS Steel Stand, Plenum, Diffuser box                                  $2450.00
C. WSC-36RP Round Spiral Pipe 10" Dia. x 60" long, 3 pcs. supplied, plus 2 pipe hangers, 1 pipe coupler $350.00
D. WSC-36DE Die-stamped Elbows, 90°, 2 pcs. supplied                             $260.00
E. WSC-36SPR Spun Reducer, 1 pc. supplied                                       $95.00
F. WSC-36EB Exhaust Blower, 2 hp. 3 Phase, 230/460V. 60Hz                       $2777.00
**COMPLETE SYSTEM:**                                                             $8,832.00

**WSC-25DD 2½' × 5' Downdraft**

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. WSC-25B 2½' × 5' Weldsale Platen</td>
<td>$3100.00</td>
</tr>
<tr>
<td>B. WSC-25DDS Steel Stand, Plenum, Diffuser box</td>
<td>$2310.00</td>
</tr>
<tr>
<td>C. WSC-25RP Round Spiral pipe 8&quot; Diameter × 60&quot; long, 3 pcs. supplied, plus 2 pipe hangers, 1 pipe coupler</td>
<td>$250.00</td>
</tr>
<tr>
<td>D. WSC-25DE Die-stamped Elbows, 90°, 2 pcs. supplied</td>
<td>$196.00</td>
</tr>
<tr>
<td>E. WSC-25SPR Spun Reducers, 1 pc. supplied</td>
<td>$99.00</td>
</tr>
<tr>
<td>F. WSC-25EB Exhaust Blower, 1½ hp. 3 Phase, 230/460V. 60Hz</td>
<td>$2391.00</td>
</tr>
<tr>
<td><strong>COMPLETE SYSTEM:</strong></td>
<td>$8,346.00</td>
</tr>
</tbody>
</table>

**WSC-36DD 3' × 6' Downdraft**

A. WSC-36D 3' × 6' Weldsale Platen (Light Duty)                                   $2900.00
B. WSC-36DDS Steel Stand, Plenum, Diffuser box                                  $2450.00
C. WSC-36RP Round Spiral Pipe 10" Dia. x 60" long, 3 pcs. supplied, plus 2 pipe hangers, 1 pipe coupler $350.00
D. WSC-36DE Die-stamped Elbows, 90°, 2 pcs. supplied                             $260.00
E. WSC-36SPR Spun Reducer, 1 pc. supplied                                       $95.00
F. WSC-36EB Exhaust Blower, 2 hp. 3 Phase, 230/460V. 60Hz                       $2777.00
**COMPLETE SYSTEM:**                                                             $8,832.00
WELDSALE Downdraft With Air Cleaning Systems

Please call for pricing on these systems.

WELDSALE Company makes different versions of the Platen Downdraft Systems:

1. Systems that simply exhaust the smoke and fumes into the air, outside of your shop.
2. Systems that capture and clean the smoke and fumes using a separate filtration system.
3. Systems with filters underneath the Platen, but the blower is located away from the Platen.

Note: Our systems are tested by welding about 18" above the Platen's surface. Our goal is to capture approximately 70% of the welding smoke and particulate. We test by welding with 1/4" 7018 stick electrodes, which create a large plume of smoke, fumes and particulate with a high thermal coefficient. This type of smoke is rather difficult to reverse and pull down through the square holes.

The photos on this page show a WELDSALE 5’x8’ Downdraft System with a blower located away from the Platen. The standard filters are located below the Platen (inside the covering, that surrounds the Platen Stand). The blower—with a HEPA filter system—is located a short distance away from the Platen. HEPA filters are offered as an option. Hepa filters help to remove the Hexavalent Chromes associated with stainless steel welding. They are also recommended when welding galvanized metals.

*Never breathe the fumes produced by welding galvanized metal or stainless steel!*
Scissor Lift Bases Are Available
Please call to discuss and price these systems.

- Increase Production
- Speed Your Fabrication
- Maintain Your Strength Through the Day
- Reduce Your Stress and Strain
- Standard Foot Control with Guard
- Internal Power Unit
- ¾” Steel Plate Scissor Legs
- Meets All ANSI Requirements
- 1 or 1½ hp Motor Standard
- 36” and 48” Wide Bases for Stability
- Lift Times Start at 4’ per Minute
- 3½” Safety Table Edge
- Extra Heavy Duty Cross Members
- One Year Warranty on the Platen
WELDSALE Flame-Clear Pyramids
For Use on Flame and Plasma Cutting Tables
“Everything under the torch gets destroyed.”

WELDSALE FLAME CLEAR PYRAMIDS are designed to extend the life of your Cutting Table. Their fewer points of contact assure that your cross supports will never be cut (as long as you continue to use the Pyramids). The Pyramids themselves (being made of cast iron) do not easily burn, even when the torch makes a “bulls eye” pass over the point of a Pyramid (Note: Oxy-Fuel does not easily cut cast iron and the Plasma torch travels so fast, it does minimal damage).

You install them by simply setting them on the cross supports. We recommend you place Pyramids about 6”-8” apart. However, the size of the parts you are cutting often dictates the distance you place them apart. They can be placed right next to each other or as far apart as you wish; whatever is appropriate to the parts you are cutting.

The following information will help us to determine which Pyramids are best for you:

- Do you already use Weldsale Flame Clear Pyramids?
- What is the thickness of your existing cross supports?
- How do you load and/or unload your plate?
- Will you want to slide the Pyramids back and forth along the cross supports, or fix them in place?
- Is your existing Cutting Table a Dry, Downdraft or Water Table?

Working Advantages of using WELDSALE Flame-Clear Pyramids

- A level plate equals square cuts.
- Avoid blowbacks, lost cuts and lost time.
- The plate won't weld itself to the cross supports. Dross blows away freely.
- Your plate won't sag. You won't slice up your cross supports.
**WELDSALE** Flame Cutting Tables  
Standard or Heavy Duty (HD) Tables Available.  
Tables Come With - Or Without - Pyramids (PYR)

**Options include:**
- A central support for much greater strength  
  (Heavy Duty Cutting Table)
- A sloped tray—below the table—to bring the  
  dross, debris and cut parts to one side.

  Call for pricing

**Please advise us on the following:**
- What material are you cutting?  
- How heavy is the plate you load?  
- How do you load and unload your Plate?  
  (eg: Overhead Crane? Forklift?)  
- What height do you want your Table?  
- Do you plan to use Flame Clear Pyramids?

---

**Please call:**

**Custom sizes available!**

We also sell:

- Water Tables  
- Downdraft Tables

Please call!

---

**Without Pyramids**

<table>
<thead>
<tr>
<th>SIZES</th>
<th>PART NUMBER</th>
<th>PRICE WITHOUT PYRAMIDS</th>
<th>WEIGHT WITHOUT PYRAMIDS</th>
<th>PART NUMBER</th>
<th>PRICE WITH PYRAMIDS</th>
<th>WEIGHT WITH PYRAMIDS</th>
<th>NUMBER OF PYRAMIDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4’x4’</td>
<td>WSC-44TABLE</td>
<td>$1552.00</td>
<td>410 lbs.</td>
<td>WSC-44TABLEPYR</td>
<td>$1972.00</td>
<td>510 lbs.</td>
<td>55</td>
</tr>
<tr>
<td>4’x6’</td>
<td>WSC-46TABLE</td>
<td>$1795.00</td>
<td>515 lbs.</td>
<td>WSC-46TABLEPYR</td>
<td>$2416.00</td>
<td>690 lbs.</td>
<td>85</td>
</tr>
<tr>
<td>5’x5’</td>
<td>WSC-55TABLE</td>
<td>$1990.00</td>
<td>515 lbs.</td>
<td>WSC-55TABLEPYR</td>
<td>$2610.00</td>
<td>690 lbs.</td>
<td>85</td>
</tr>
<tr>
<td>4’x8’</td>
<td>WSC-48TABLE</td>
<td>$2241.00</td>
<td>800 lbs.</td>
<td>WSC-48TABLEPYR</td>
<td>$2950.00</td>
<td>1010 lbs.</td>
<td>115</td>
</tr>
<tr>
<td>5’x8’</td>
<td>WSC-58TABLE</td>
<td>$2379.00</td>
<td>880 lbs.</td>
<td>WSC-58TABLEPYR</td>
<td>$3233.00</td>
<td>1160 lbs.</td>
<td>138</td>
</tr>
<tr>
<td>5’x8’ (HD)</td>
<td>WSC-58TABLEHD</td>
<td>$2854.00</td>
<td>940 lbs.</td>
<td>WSC-58TABLEHDPYR</td>
<td>$3758.00</td>
<td>1220 lbs.</td>
<td>138</td>
</tr>
<tr>
<td>5’x10’</td>
<td>WSC-510TABLE</td>
<td>$2900.00</td>
<td>960 lbs.</td>
<td>WSC-510TABLEPYR</td>
<td>$4035.00</td>
<td>1314 lbs.</td>
<td>174</td>
</tr>
</tbody>
</table>

**With Pyramids**

---

**WSC-58TABLEHDPYR**  
Heavy Duty 5’x8’ Table with Pyramids

**WSC-58TABLE**  
Standard Duty 5’x8’ Table, without pyramids

**WSC-46TABLEPYR**  
4’x6’ table with pyramids.

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Weldsale Co. 215.739.7474  
fax 215.426.1260  
www.weldsale.com  
sales@weldsale.com
WELDSALE Platens Have Been Used for Decades and Decades

Above: Large propeller being repaired. Platens can hold tremendous weight.

Above: Bending with a “Moon Bar” circa 1940.

Above: Bending an aluminum keel.

Above: Our cast iron Platens can handle heating and bending without damage.

Weldsale Company is your source for new WELDSALE Platen Tables and Used Acorn & Generic “Brand” Platen Tables.
Above: Weldsale Platens can be used in multiple Platen beds, forming large layout surfaces.

The precisely machined surface allows for accurate assembly and welding of projects.
Use Weldsale Platens side-by-side or joined together to support large weldments.

Weldsale Company is your source for new WELDSALE Platen Tables and Used Acorn Platen Tables.
WELDSALE Platens and Clamps In Use

Below: WSC-26134 pipe clamps and WSC-CRADLE17 being used to hold a pipe weldment assembly.

Above: A “Room” built of Platens for precise assembly and gluing of hi-tech materials.

WELDSALE Platens and tooling are used in various industries from robotics to custom fab shops. Our time tested products have been shipped all over the world.

Weldsale Company is your source for new WELDSALE Platen Tables and Used Acorn Platen Tables.
WELDSALE Platens and Clamps In Use

Above: A large truck frame being welded on multiple 5’x10’ Platens placed flush against each other.

Frames of all shapes and sizes are welded on Platens. Weldsale Company is your source for new WELDSALE Platen Tables and Used Acorn Platen Tables.
WELDSALE Platens and Clamps In Use

Rows of Platen tables, both flush mounted and with walkways.

Above: A 26,000 lb. nozzle supported on a Platen.

Above: Vertically mounted 2.5’x5’ Platens on a 5’x10’ Platen
Left: WSC-CORNER12, WSC-1713420, WSC-17134, WSC-1A holding a Weldment in place on a WSC-44B 4’x4’ Platen.
Above: Platens can be bolted together to create a perfect 90° wall for assembly of weldments.

We appreciate all of the business given us by you, our customer, and look forward to being of service to you the next 50 years!

WELDSALE Platens take the abuse and give you years upon years of use.

WELDSALE Company LLC.
2151 Dreer Street
Philadelphia, PA 19125-1997
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**WELDSALE Company LLC.**
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Philadelphia, PA 19125-1997